

II. CROP HEALTH

Minimum Requirement: 9 semester units or 13.5 quarter units.

Core study area includes introductory coursework in vegetative management, weeds, plant pathology, plant nutrition, and courses in soils and irrigation. The director may grant 3 semester or 4.5 quarter units credit for a current certified crop adviser certificate accredited by the American Society of Agronomy

Abiotic Plant Problems	Plant Disease and Control
Analysis of Horticulture Problems	Plant Nematology
Crop Nutrition	Plant Nutrition
Diagnosis of Plant Diseases	Plant Pathology
Diseases of Fruit Crops	Plant Pest Control
Diseases of Ornamental Plants	Plant Virology
Economic Entomology	Plant-Water-Soil Relationships
Entomology: General or Introductory	Soil and Water Conservation
Fertility	Soil and Plant Analysis
Fertilizers & Plant Nutrition	Soil Ecology
Forest and Range Soils	Soil Microbiology
Hydrologic Sciences	Soil Physical Properties/Production
Introduction to Plant Pests and Diseases	Systems
Irrigation	Soil Science
- Drainage Systems	Soil, Fertility & Plant Nutrition
- Management	Vegetation Management
- Soils	Vertebrate Pest Management
- Water Management	Weeds
- Practices and Material	- Ecology
-Agricultural Waters	- Crop Pests
Landscape Irrigation	- Control
Management of Container Media	- Science
Medical Entomology	Wild Land Vegetation Ecology
Nematology	Wildlife Management
Ecology of Insect & Disease	Vineyard Soils, Fertilizers & Irrigation
Management	